

ABSTRACT OF THE DISCLOSURE

The invention relates to a machine for the recovery of forest, agricultural and/or urban waste. The inventive machine cuts up the refuse and compacts the same by means of hydraulic pressure at the waste recovery site. Once the desired compaction has been obtained and the plant refuse has taken on a geometric bale shape, said bales are tied up in bundles using baling wire or another material suitable for said purpose. The inventive machine can be used for the cost-effective recovery of plant refusing resulting from forest, agricultural or gardening pruning or clearing, thereby reducing the cost of transporting and handling refuse owing to the reduction in the volume thereof. In this way, said machine transforms the theory of waste disposal in relation to the ecosystem, by providing cost-effective recovery of plant refuse obtained in an indirect manner and incorporating same into the industrial chain for the production of energy, wood, paper, substrates, peat, oils feed and similar products.